United States Department of Agriculture.

SERVICE AND REGULATORY ANNOUNCEMENTS.

BUREAU OF ANIMAL INDUSTRY

NOVEMBER, 1923.

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

CONTENTS.

| Page | e. | Page. |
|--|----------|---|
| Changes in directory | 93 | Summary of tuberculosis-eradication work in cooperation with States, October, 1923 99 Licenses for veterinary biological products 100 |
| meat and products 9 | 95 | Anti-hog cholera serum and hog-cholera virus |
| M. I. Forms 124-B and 124-BB | 96 | produced under U. S. veterinary license in October, 1923 |
| spection, October, 1923 | 96 | Amendment to fiscal regulations—Traveling expenses. 100 |
| food products | 96 | Automobile equipment |
| Foreign officials authorized to sign inspection certificates for meat and products for im- | | Results of prosecutions for violations of laws 101 New publications of the bureau 102 |
| portation into the United States 9 | 97 | Organization of the Bureau of Animal In- |
| | 98 99 | dustry |

CHANGES IN DIRECTORY.

Meat Inspection Granted.

180. Sturdivant Packing Co. (Inc.), Jefferson Street, Brownsville, Tenn.
198. D. Pender Grocery Co., 303-311 Dunmore Street, Norfolk, Va.
343. Mouquin Restaurant & Wine Co. (Ltd.), 468 West Broadway, New York,
N. Y.

419-H. The Great Atlantic & Pacific Tea Co. (Inc.), foot of Tivoli Street, Albany, N. Y.
638. Henriques & Bro., 113 Gano Street, Providence, R. I.
*863. United Serum Co., 211 Central Avenue, Kansas City, Kans.

Meat Inspection Extended.

2-YY. Armour & Co., North Adams, Mass., to include Morris & Co. and The North American Provision Co.

183. Foell Supply Co., Chicago, Ill., to include Foell Packing Co.

Meat Inspection Withdrawn.

DEPO

*80-A. Rohe & Bro., New York, N. Y.

*173-A. Hammond, Standish & Co., Toledo, Ohio.

302. American Cotton Oil Co. and The N. K. Fairbank Co., Gretna, La.

319. The American Cotton Oil Co., The N. K. Fairbank Co., The W. J. Wilcox

Lard & Refining Co., The W. J. Wilcox L. & R. Co., W. J. Wilcox

Co., Guttenberg, N. J.

*684. Corn Belt Packing Co., Dubuque, Iowa.

*863. The Stock Yards Packing Co., Kansas City, Kans.

*893. Scott Butter & Provision Co. (Inc.), Norfolk, Va.

ŝ

^{*} Conducts slaughtering.

Changes in Names of Official Establishments.

*257. Louis Burk (Inc.), instead of Louis Burk, Philadelphia, Pa. *382. J. M. & P. Scanlan (Inc.), instead of J. M. & P. Scanlan, New York, N. Y. 950. Engel Supply Co. (Inc.), 121-123 Barclay Street, New York, N. Y., instead of The Engel Co.

Changes in Addresses of Officials in Charge.

Dr. W. T. Conway, from New Haven, Conn., to 1204 East End Trust Building, Highland and Penn Avenues, Pittsburgh, Pa. Dr. E. F. Haven, Jacksonville, Fla., from P. O. Box 359, care Armour & Co., to P. O. Box 2524 (office at Farris & Co., Enterprise Street near Stocton Street).

Street).

Dr. J. B. Hill, Bristol, Va., P. O. Box 158, instead of P. O. Box 248.

Dr. J. H. Kitzhofer, New Richmond, Wis., from care Dyson-Meyer Provision Co. to P. O. Box 353 (office at Dyson-Meyer Provision Co.).

Dr. R. M. Mullings, from South St. Paul, Minn., to care Sperry & Barnes Co., Long Wharf, New Haven, Conn.

Dr. E. I. Smith, Nashville, Tenn., from 405 to 401 Seventh Avenue North.

Dr. G. E. Totten, from Pittsburgh, Pa., to 633-634 Live Stock Exchange Building, South St. Paul, Minn.

Stations Added.

Lebanon, Tenn., creamery introduction, L. S. Edwards. (Change address on page 102 from Tupelo, Miss., to Lebanon, Tenn.) Topeka, Kans., virus-serum control (discontinued as substation of Kansas City, Kans.). Substation Added.

Brownsville, Tenn., meat inspection, substation of Memphis, Tenn.

Station Discontinued.

Sugar Creek, Ohio, cheese factory introduction.

Substations Discontinued.

Gretna, La., meat inspection, substation of New Orleans, La. Guttenberg, N. J., meat inspection, substation of New York, N. Y.

Substation Change.

Manhattan, Kans., virus-serum control, substation of Kansas City, Kans., made substation of Topeka, Kans.

Add to Address List.

Alfred L. Baker, Havre Field Station, Havre, Mont. Dr. James F. Park, care Johnson Serum Co., Crane and Jefferson Streets, Topeka, Kans. Virgil V. Parr, Seymour, Tex.

Remove from Address List.

R. E. Hardell, Sugar Creek, Ohio.

Corrections in New Directory.

Page 1, cancel Athens, Ga.

Page 1, cancel Athens, Ga.
Page 5, Dubuque, Iowa, D. H. H. Dell should be Dr. H. H. Dell.
Page 7, add Noblesville, Ind., as a meat-inspection substation of Indianapolis, Ind.
Page 8, Kansas City, Kans., virus-serum control, add: (also conducts meat inspection at Westplains, Mo.)
Page 8, Knoxville, Tenn., G. M. Tovey should be G. N. Tobey.
Page 15, South St. Joseph, Mo., meat inspection, add: Substation: St. Joseph, Mo.
Page 16, cancel Syracuse, N. Y., and Tupelo, Miss.
Page 17, add: Westplains, Mo., meat inspection. See Kansas City, Kans.
(virus-serum control)

(virus-serum control).

Page 19, 1-E should read: Armour & Co. and Morris & Co., The North American Provision Co.

Page 21, *2-G, remove asterisk.

^{*}Conducts slaughtering.

Page 23, 2-WW, cancel Armour & Co. and insert "do." instead. Pages 30 and 55, 42-C, address should be 1204 Metz street. Pages 30 and 55, E-55, cancel mail address.

Page 33, *166-A, cancel A before St. Louis and add to number.

Page 34, 181, add: and Purity Sausage Co.
Page 35, 223, address should be 923 C Street NW.
Page 36, *249, Corkran, Hill & Co.'s address is Union Stock Yards, Baltimore, Md.
Page 37, \$271 should be *271.
Pages 37 and 81, 277, John J. Felin & Co., add: (Inc.).

Page 38, 298 should be Gust. Juengling & Son Co. Pages 39 and 61, 368 should be C. A. Freund Packing Co.

Page 39, \$342 should be *342.

Page 41, 419-G, insert 419.
Page 42, 475, Isaac Gellis, add: (Inc.).
Page 42, 531, cancel mail address.
Pages 43 and 55, *540 is C. Lehmann Packing Co. (Inc.).

Page 46, 821, insert asterisk before number.

Page 46, 821, insert asterisk before number.
Page 47, 891, cancel line; inspection withdrawn.
Page 47, 898, add mail address: 4201 South Ashland Avenue.
Page 53, *132-F, cancel Lebanon Kosher Wurst Co. and add: Collins Packing Co.
Page 55, drop following numbers one line: 349, 2-G, 2-T, *390, and *125; raise Brooklyn, N. Y., to opposite Alporke Packing Co.
Page 57, Camden, N. J., 113 should be opposite P. D. Hughes Co.
Page 57, Chicago, drop *1 one line to opposite Armour & Co. instead of opposite Chas. Wolff Packing Co.
Page 60, Chicago, insert 827 in number column opposite Sacramento Valley Association.

Association.

Page 60, change 247-B, opposite Southern Cotton Oil Co., to 248-B. Page 61, Cincinnati, change *688-J to *688.

Page 66, Grand Forks, N. Dak., change 75 to *969 as number of The Northern Packing Co.

Page 66, Green Bay, Wis., insert 75 as number of Acme Packing Co.
Page 72, Memphis, Tenn., F. Cudahy Packing Co. should be: 19-F, Cudahy
Packing Co.

Page 75, New Orleans, La., insert asterisk before 362.
Page 83, Providence, R. I., 70, Estate of L. A. Debroisse, add: mail, P. O. Box 306.
Page 85, Richmond, Va., insert asterisk before 923-A.
Page 92, Williamstown, Mass., is substation of Albany, N. Y.
Page 98, Fort Worth, Tex., should be dropped down opposite 158, Globe Laboratories.

Page 101, Dr. E. P. Barnhard should be Barnhart. Page 101, Dr. E. W. Bartholt should be Barthold. Page 106, add. G. N. Tobey, Knoxville, Tenn. Page 106, Dr. E. P. Schaffer should be Schaffter.

NOTICES REGARDING MEAT INSPECTION.

APPROVAL OF LABELS AND OTHER MARKINGS ON MEAT AND PRODUCTS.

In continuation of the steps recently taken with the view to simplifying the

approval of labels and other markings on meat and products, the following procedure supplementing that outlined in Service and Regulatory Announcements of August and October, 1923, is authorized:

The approval of markings such as labels (including craft sheets), stencils, and box dies, applied to shipping containers, may be considered as being in a blanker form with reference to the product of the principle. blanket form with reference to the number, size, and description of the units

blanket form with reference to the number, size, and description of the units contained in such shipping containers. For example, the approval of a label bearing the statement "2 Doz. Tins No. 1" authorizes the use of a duplicate or proportionately enlarged label bearing the statement "12 Jars No. 2," "12 Medium Pails," "Six Large Pails," etc.

The substitution on labels and other markings of such abbreviations as "lbs." in lieu of "pounds," "ozs." in lieu of "ounces," "est." in lieu of "establishment," the addition or omission of the letters "U. S. A.," and the application of such qualifications as "Contents," "Minimum weight," "Not less than," etc., in addition to the figures denoting the weight or in substitution for other qualifications pertaining to the weight, do not necessitate independent approval of materials. Conversely, the substitution of the complete word "pounds," "ounces," or "establishment" in lieu of the abbreviation, the omis-

sion of all qualifications in connection with the weight, or the substitution of the words "Net weight" in lieu of such qualifications as "Minimum weight," etc., do not require independent approval. It should be understood, however, that this does not apply to the omission or addition of the statement of weight as a whole, and therefore the approval of labels which do not bear the statement of weight does not authorize the use of labels on which the statement of weight is applied, since it is essential for the bureau to pass upon the location and prominence of this feature.

When any of the unessential qualifications above referred to are applied to labels or other materials they shall be so located as not to obscure the establishment number or encroach on the inspection legend or the name of the

product.

The correction of labels by obliterating the statement of weight or any other features requires independent submission of such corrected materials for approval.

M. I. FORMS 124-B AND 124-BB.

A recent survey discloses that M. I. Forms 124-B and 124-BB revised are not desired by many of the establishments. Inspectors in charge are therefore directed to render these forms only to such establishments as request them.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, OCTOBER, 1923.

| Station. | Cattle. | Calves. | Sheep. | Goats. | Swine. |
|--|--|--|--|---|--|
| Baltimore. Brooklyn Buffalo Chicago. Cleveland. Fort Worth Jersey City Kansas City National Stock Yards New York Omaha Philadelphia St. Louis. Sioux City. South St. Joseph South St. Paul All other establishments. Total: October, 1923 October, 1922 | 9,073 7,327 10,924 211,137 11,496 50,533 5,622 139,925 49,924 31,548 80,802 10,590 18,777 26,637 36,487 50,820 202,173 | 1, 384 5, 845 3, 803 47, 545 7, 870 52, 725 10, 841 47, 908 9, 211 30, 770 9, 353 3, 630 2, 202 6, 935 42, 846 118, 365 | 5, 634 26, 678 9, 302 251, 014 12, 745 11, 079 31, 922 104, S05 20, 665 133, 023 130, 293 17, 081 5, 193 13, 177 61, 731 45, 367 166, 530 1, 046, 239 981, 232 | .1 405 540 460 478 115 2 71 45 11 1252 1,078 3,458 4,241 | 114,789 93,366 683,214 114,153 34,943 82,995 361,956 158,424 92,705 168,232 121,143 160,054 123,123 140,464 205,936 1,612,454 4,327,951 3,331,887 |
| 10 months ended October, 1923 10 months ended October, 1922 | 7,560,648 7,039,658 | 3, 806, 715 3, 525, 212 | 9,635,640 9,189,117 | -19,763 12,979 | 42, 089, 271 33, 594, 187 |

Horses slaughtered at all establishments, 383. Inspections of lard prepared at all establishments, 149,658,731 pounds; compound and other substitutes, 31,269,705 pounds. Corresponding inspections for October, 1922: Lard, 130,828,203 pounds; compound and other substitutes, 34,659,040 pounds. (These totals do not represent actual production, as the same lard or compound may have been inspected and recorded more than once in the process of manufacture.)

IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS.

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during October, 1923, with figures for other periods for comparison.

Imports of food animals.

| Country of e | export. | Cattle. | Swine. | Sheep. | Goats. |
|-------------------------------------|----------------------------------|--|------------------------------|--------------------------------------|------------------------|
| Mexico. Canada Great Britain. | | 12,508 18,560 25 | 248 | 3,490 8,405 | 6 |
| October, 1922 10 months ended | October, 1923. October, 1922. | 31,093 39,931 128,380 220,422 | 248 700 2,038 2,197 | 11,895 12,956 39,271 78,806 | 6 4 140 7,565 |

Imports of meats and meat food products.

| | Fresh and r | efrigerated. | Canned | Other | Total | |
|---------------------------------------|---|---|---|--|---|--|
| Country of export. | Beef. | Other. | and cured. | products. | weight. | |
| Argentina | Pounds. 286, 560 3, 633 | Pounds. 4,820 | Pounds. 397,977 | Pounds. 114,164 | Pounds. 803,521 3,633 | |
| Brazil Canada Uruguay Other countries | 2,724,510 | 5,570 629,292 3,217 | 13,575 325,818 65,176 | 26,190 14,036 | 6,070 3,393,567 356,484 82,429 | |
| Total: October, 1923 | 3,045,869 10,467,130 11,147,474 22,307,038 | 642,899 1,398,337 9,080,347 16,310,924 | 802,546 359,789 10,039,193 4,647,815 | 154,390 119,146 980,152 1,052,955 | 4,645,704 12,344,402 31,247,166 44,318,732 | |

Condemned in October, 1923: Beef, 260 pounds. Refused entry: Beef, 280 pounds.

FOREIGN OFFICIALS AUTHORIZED TO SIGN INSPECTION CERTIFICATES FOR MEAT AND PRODUCTS FOR IMPORTATION INTO THE UNITED STATES.

The following are additional names, addresses, and facsimile signatures of foreign national Government officials authorized to sign and issue certificates of inspection for meat and meat food products offered for importation into the United States:

| Country and name. | Signature. |
|--|-----------------------------|
| ARGENTINA. Casiano B. Pereyra BRAZIL. Francisco Fragoso Filho ENGLAND. W. Stott | Levis mis sugar de la Stott |
| | |

NAMES REMOVED FROM LIST.

The following names have been dropped from the department's list of foreign officials authorized to sign and issue meat-inspection certificates for meat and meat food products exported to the United States, their authority having been revoked by their national government:

CANADA.

Bishop, H. H.
Boast, Chas. R.
Chagnon, Mathias
Coleman, N. J.
Fradette, J. W. H.
Cunningham, J. R.
Frechette, J. L.
Gibson, S. J.
Gleason, J. L.

Hobbs, Arthur
Jull, G. N.
Lay, R. H.
Lundie, A. Compton
Morrow, J. J.
Nesbitt, J. E.
Olsen, N. P.
Ormiston, R. R.

Richardson, C. H. Robertson, D. M. Stanley, G. E. Stuart, J. M. Wallace, C. L. Watt, Herbert J. White, J. B. Zinck, K. D.

74782-24-2

ARGENTINE MEAT-INSPECTION CERTIFICATE.

The accompanying reproduction represents the form of the approved official meat-inspection certificate of the Argentine Republic, acceptable under the provisions of B. A. I. Order 211 (revised), Regulation 27, section 5, paragraph 5.



DE LA NACIÓN

DIRECCIÓN GENERAL DE GANADERIA

Exportación a los Estados Unidos de Norte América CERTIFICADO DE INSPECCIÓN DE CARNE Y SUS DERIVADOS COMESTIBLES

| (/ | | |
|--|--|---|
| octallados en este certificade, que han sido sometidos a i después de facuados y que en perfectas condiciones higi de certifica también que n tivo, materia colorante, ni | presente que la carne y derivades come proceden de animales (2) inspección sanitaria veterinaria nacio dicha carne y derivades alimenticies iónicas y buenas en abellute para el centienen ni han side tratados el etras sustancias algunas prohibidas espección de Carnes del Ministerio de | nal, antes, duzante y han side encentrades of consume humane, on ningún preserva- per las reglamen- |
| Marcas de identificación en las | carnes o los bultos: | |
| | | |
| Remitente | | |
| Procedencia | | 01-0-1- |
| | Destino | |
| Consignatario | | |
| | | |
| | | |
| Detalle del cargamento: | | |
| <u> </u> | • | |
| | | |
| | | |
| | | |
| | 1 | |
| | | |
| | | |
| | (3) | |
| (4) | | |

⁽¹⁾ Lugar y fecha en tetras (2) Especie de ganado.

PERMITTED DISINFECTANT.

In accordance with the provisions of the department's regulations governing the interstate movement of livestock (B. A. I. Order 273), the bureau has granted permission for the use of "Anchor Brand Cresol Compound," manufactured by The Antiseptic Products Co., 3101 Walnut Street, Denver, Colo., as a saponified cresol solution, in the general disinfection of cars, yards, and other premises.

SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPER-ATION WITH STATES, OCTOBER, 1923.

| | Tub | erculin to | ests. | Total | Total | Total | | |
|----------------|----------------|------------------|------------|-----------------|----------------|------------------|------------------------------------|--|
| CALA | | | | once- | accred- | herds | Inspectorin | G+ - + 1 - 1 |
| State. | Herds | Cattle | Cattle | free | ited | under super- | charge. | State official. |
| | or | tested. | re- | herds. | berds. | vision. | | |
| | lots. | | acted. | | | | | |
| | | | | | | | | |
| Ala | 108 | 2,231 | 15 | 1,746 | 139 | 1,871 | R. E. Jackson | C. A. Cary, Auburn. |
| Ariz | (1) | (1) | (1) 3 | 1,135 | | 1,344 | F. L. Schneider. | S. E. Douglas, Phoenix. |
| Ark Calif | 56 | 5,113 | 46 | 278 1,902 | 45 19 | 351 2,087 | L. E. Lyons R. Snyder | J. H. Bux, Little Rock. J. P. Iverson, Sacremento. |
| Colo | 69 | 1.144 | 27 | 133 | 11 | 163 | W. E. Howe | C. G. Lamb, Denver. |
| Conn | 242 | 5,065 | 1,126 | 1.056 | 298 | 1,450 | R. L. Smith | J. M. Whittlesey, Hartford. |
| Del | 110 | 1,079 | 120 | 1,165 270 | 653 | 2,418 | W.G. Middleton. | O. A. Newton, Bridgeville. |
| D. C Fla | 159 | 2,267 | 2 | 4 517 | 10 215 | 288 5 455 | J. A. Kiernan J. G. Fish | J. V. Knapp, Tallahassee. |
| Ga | 83 | 3,415 | 15 | 4,517 2,833 | 46 | 5,455 3,220 | A. L. Hirleman. | P. F. Bahnsen, Atlanta. |
| Idaho | 214 | 3,617 | 29 | 11,041 | 123 | 12,849 | W. A. Sullivan | W. R. Smith, Boise. |
| III | 3,379 | 33,096 | 1,377 | 1,177 19,678 | 4 160 | 18,609 | J. J. Lintner | F. A. Laird, Springfield. R. C. Julien, Indianapolis. |
| Ind Iowa | 1,866 3,389 | 17,624 47,560 | 882 | 6,153 | 4,160 2,500 | 26,421 11,296 | E. B. Haskin J. A. Barger | P. Malcolm, Des Moines. |
| Kans | 669 | 7,596 | 143 | 995 | 760 | 1,936 | N. L. Townsend. | J. H. Mercer, Topeka. |
| Ку | 680 | 6,425 | 31 | 16,897 | 254 | 1,936 20,395 | W. F. Biles | W. H. Simmons, Frankfort. |
| La | 169 | 1,573 | 13 | 1,416 | 150 | 1,940 | A. F. Staub | E. P. Flower, Baton Rouge. |
| Me | 965 276 | 6,999 3,773 | 255 | 14,598 2,606 | 1,092 727 | 16,281 5,092 | J. B. Reidy T. A. Ladson | H. M. Tucker, Augusta. James B. George, Baltimore |
| Mass | 103 | 1,825 | 328 | 279 | 102 | 408 | E. A. Crossman. | L. H. Howard, Boston. |
| Mich | 4,050 | 34,016 | 496 | 1 35 275 | 408 | 41,621 | T. S. Rich | H. W. Norton, jr., Lansing. C. E. Cotton, St. Paul. |
| Minn Miss | 478 74 | 11,231 1,548 | 385 | 5,364 | 3,075 138 | 9,849 | W. J. Fretz | C. E. Cotton, St. Paul. |
| Mo | 859 | 13,852 | 98 | 39,309 | 638 | 40,920 | H. L. Fry Ralph Graham | H. Chadwick, Jackson. |
| Mont | 612 | 9,045 | 76 | 14,852 | 144 | 15,694 | J. W. Murdoch | H. A. Wilson, Jefferson City. W. J. Butler, Helena. |
| Nebr | 9 | 235 | 3 | 11 858 | 387 | 14,035 | C. H. Hays | L. R. Cantwell, Lincoln. |
| Nev N. H | 106 271 | 1,232 3,087 | 15 296 | 1,701 | 15 310 | 1,695 2,567 | F. E. Murray E. A. Crossman. | Edward Records, Reno. A. L. Felker, Concord. |
| N. J | 150 | 2,644 | 333 | 387 | 187 | 881 | W.G. Middleton. | J. H. McNeil, Trenton. |
| N. Mex | (1) | 2,644 | (1) | 1,682 | 3 | 1,888 | F. L. Schneider. | Mat Keenan, Albuquerque. |
| N. Y | 3,514 | 65,604 | 10,425 | 16,685 | 1,619 | 20,812 | H. B. Leonard | H. J. Henry, Albany. |
| N. C N. Dak | 3,053 629 | 7,403 9,180 | 34 69 | 74,075 | 1,538 | 80,231 10,215 | A. J. De Fosset H. H. Cohenour. | Wm. Moore, Raleigh. |
| Ohio | 1,787 | 12,904 | 360 | 6,334 | 1,222 | 8,660 | Paul Vaughn | W. F. Crewe, Bismarck. F. A. Zimmer, Columbus. |
| Okla | 53 | 2,669 | 21 | 228 | 379 | 700 | L. J. Allen | J. A. Whitehurst, Oklahoma |
| Oreg | 1,314 | 11,937 7,327 | 134 364 | 16,939 | 302 | 17,756 | S. B. Foster | W. H. Lytle, Salem. T. E. Munce, Harrisburg. |
| Pa | 383 | 130 | 304 | 6,807 | 2,196 | 10,562 | P. E. Quinn E. A. Crossman. | T. E. Robinson, Providence. |
| S. C | 181 | 1.378 | 12 | 731 | 132 | 3,682 | W. K. Lewis | W. K. Lewis, Columbia. |
| S. Dak | 71 | 2,446 | 12 | 308 | 287 | 635 | J. O. Wilson | A. E. Beaumont, Pierre. |
| Tenn | 610 187 | 4,116 2,119 | 5 | 584 176 | 319 139 | 12,498 438 | E. I. Smith H. Grafke | W. B. Lincoln, Nashville. |
| Utah | 86 | 835 | 2 | 7,556 | 100 | 8,375 | F. E. Murray | L. G. Cloud, Forth Worth. A. J. Webb, Salt Lake City. |
| Vt | 383 | 8,023 | 434 | 1,066 | 2,071 | 5,110 | L. H. Adams | E. S. Brigham, Montpelier |
| Va | 668 | 5,338 | 49 | 993 | 1,061 | 2,309 | R. E. Brook- | J. G. Ferneybough, Rich- |
| Wash | 1,070 | 8,297 | 137 | 17,787 | 137 | 18,669 | bank. J. C. Exline | mond. L. C. Pelton, Olympia. |
| W. Va | 193 | 2,835 | 28 | 4,055 | 418 | 3,854 | George W. Neff. | J. H. Stewart, Charleston. |
| Wis | 2,893 | 46,610 | 857 | 3,717 | 3,967 | 3,854 8,381 | J. S. Healy | John D. Jones, Madison. |
| Wyo | 21 | 426 | 1 | 4,431 | 9 | 5,023 | John T. Dallas | A. W. French, Cheyenne. |
| Total . | 36,457 | 427,258 | 19,497 | 371,945 | 33,089 | 481,693 | | |

¹ Report not received.

LICENSES FOR VETERINARY BIOLOGICAL PRODUCTS.

License Issued.

| Nov. 9,1923 Beebe Laboratories (Inc.), Larpenteur Avenue, White Bear car line, St. Paul, hemorrhagic septicemia serum (for extile); anti-equine influenza serum; anti-equine influenza serum; anti-emper normagic serum; anti-equine influenza serum; anti-emper normagic serum; anti-equine influenza serum; anti-emper normagic serum; anti-equine influenza serum; anti-e | License No. Date |
|--|---------------------|
| hemorrhagic septicemia serum (for sheep); ant hemorrhagic septicemia serum (for swine); anti-pi dysentery serum; blackleg aggressin; blackleg fi trate; blackleg vaccine; calf scour bacterin (mixed) canine distemper bacterin (mixed); equine influenz bacterin (mixed); hemorrhagic septicemia bacterin (for cattle); hemorrhagic septicemia bacterin (for sheep hemorrhagic septicemia bacterin (for sheep hemorrhagic septicemia bacterin (for swine); hem orrhagic septicemia vaccine (for cattle); mallein mastitis bacterin mixed (for cattle); mixed infection bacterin (for sabists); mixed infection bacterin (mixed); polyvalent bacterin mixed (canine); polyvalent bacterin mixed (canine); polyvalent bacterin mixed (canine); bacterin mixed (equine) tetanus antitoxin; tuberculin. | 17 Nov. 9, |

License terminated.

U. S. Veterinary License No. 10-A, issued April 25, 1922, to the United Serum Co., 101 St. Clair Avenue, East St. Louis, Iil., was terminated November 27, 1923.

ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS PRODUCED UNDER U. S. VETERINARY LICENSE IN OCTOBER, 1923.

| | Serum | Virus. | | |
|-----------------------|-----------------------|-----------------------|----------------------|-----------------------|
| Ordinary. | Clear. | Total. | Simul- taneous. | Hyperim- munizing. |
| C. c. 59, 141, 059 | C. c. 18, 813, 727 | C. c. 77, 954, 786 | C. c. 6, 032, 572 | C. c. 14, 909, 345 |

AMENDMENT TO FISCAL REGULATIONS.

TRAVELING EXPENSES.

By memorandum No. 457 of the Office of the Secretary, effective July 16, 1923, paragraph 33 (k) of the Fiscal Regulations of the department is amended to read as follows:

33. Actual traveling expenses.
(k) When specifically authorized actual operating expenses (gasoline and oil), (k) When specifically authorized actual operating expenses (gasoline and oil), or mileage rates not exceeding 3 cents per mile for a motor cycle and 7 cents per mile for an automobile, for the use of personally owned vehicles in official work. Each account covering actual operating charges or mileage rates should be supported by a certificate setting forth (a) date of travel, (b) points between which performed, (c) actual number of miles traveled, (d) hour of departure from and arrival at official station, (e) that the distances stated are to the best of the employee's knowledge and belief correct and that no public or regular means of transportation could be used as advantageously in the interest of the Government. Certificates covering actual operating charges should indicate in addition (f) that the charges for gasoline and oil were arrived at by actual measurement at both the beginning and end of the official trip, and those covering mileage rates should show (q) the rate per mile and total charge. In addition mileage rates should show (g) the rate per mile and total charge. In addition to actual operating expenses (gasoline and oil), employees using their own vehicles in official work may be reimbursed for storage charges when storage becomes

necessary at points other than official headquarters, and necessary tolls and ferry charges. Where it becomes necessary, by reason of breakdowns, impassable roads, or miring to have vehicles towed partly, or under extraordinary corcumstances, entirely to destination, reimbursement may be made for reasonable expense of such towage, but all such charges must be fully explained and each case will be considered on its merits. Employees operating personally owned vehicles on a mileage basis will not be reimbursed in addition for storage, tolls, ferry or towage charges.

AUTOMOBILE EQUIPMENT.

In order to secure uniformity of equipment and to reduce correspondence, the following accessories are considered standard equipment for bureau-owned automobiles and may be purchased under letter of authorization: Locks to prevent theft of car or extra tires, speedometer, tool box, nonskid chains, mirror, wind-shield cleaner, radiator and hood covers, and carrier for extra tire.

Contemplated purchases of other accessories or additional equipment, not as replacements of equipment ordinarily furnished with the particular car when new, should be referred to the Washington office for approval.

RESULTS OF PROSECUTIONS FOR VIOLATION OF LAWS.

Penalties have been imposed in prosecutions for violations of regulatory laws, as reported to the bureau, as follows:

Livestock Quarantine Law.

C. E. Bogle, driving cattle interstate without inspection, dipping and certifition, \$10 fine.

Chicago, Milwaukee & St. Paul Railway, failure to mark waybill "Tubercuus cattle," \$100 fine.

lous cattle," \$100 fine.

Chicago, Rock Island & Pacific Railway Co. (2 cases), interstate movement of infectious car without cleaning and disinfection, \$200 fines.

Michigan Central Railroad Co., interstate movement of infectious car without

cleaning and disinfection, \$100 fine.

Minneapolis & St. Louis Railroad Co., failure to mark waybill "Tuberculous

cattle," \$100 fine.

St. Louis Southwestern Railway Co., failure to mark waybill "Southern cattle," \$100 fine.

Benjamin B. Baer, interstate transportation of dairy cattle without tuber-

culin test, \$150 fine.

Twenty-Eight-Hour Law,

Atlantic Coast Line Railroad Co. (3 cases), \$300 fines.

Chesapeake & Ohio Railway Co., \$100 fine.

Chicago, Burlington & Quincy Railroad Co. (6 cases), \$600 fines.

Cincinnati, New Orleans & Texas Pacific Railway Co., \$100 fine.

Louisville & Nashville Railroad Co. (6 cases), \$600 fines.

Missouri, Kansas & Texas Railway, Chas. E. Schaff, Receiver (6 cases), \$600

Missouri Pacific Railroad Co. (3 cases), \$300 fines. New York Central Railroad Co., \$200 fine. St. Louis-San Francisco Railway Co. (2 cases), \$200 fines.

Meat-Inspection Law.

Armour & Co., Pittsburgh, Pa., offering uninspected meat for interstate shipment, \$150 fine.

Empire Packing Co., Chicago, Ill., using second-hand containers bearing marks of Federal inspection, \$50 fine.

NEW PUBLICATIONS OF THE BUREAU.

[The bureau keeps no mailing list for sending publications to individual employees, but publications are sent in bulk to officers in charge for distribution to members of their forces. The number of copies sent varies with the subject or nature of the publication and the number and class of employees. Officers in charge will use their judgment and distribute publications to best advantage. So far as possible additional copies will be furnished on request.]

Department Bulletin 1190. Effect of Feeding Green Alfalfa and Green Corn on Flavor and Odor of Milk. By C. J. Babcock, Dairy Division. Pp. 12, figs. 3. Department Bulletin 1208. Effect of Feeding Turnips on the Flavor and Odor of Milk. By C. J. Babcock, Dairy Division. Pp. 8, figs. 2. Farmers' Bulletin 781 (revised). Tuberculosis of Hogs. By John R. Mohler, Chief of Bureau, and Henry J. Washburn, Pathological Division. Pp. 18, figs. 3. Farmers' Bulletin 1068 (revised). Judging Beef Cattle. By E. H. Thompson, Animal Husbandry Division. Pp. 18, figs. 9.

Farmers' Bulletin 1069 (slight revision). Tuberculosis in Livestock: Detection, Control, and Eradication. By John A. Kiernan and Alexander E. Wight, Tuberculosis Eradication Division. Pp. 32, figs. 21.

Farmers' Bulletin 1350. Beef-Cattle Barns. By E. W. Sheets, Animal Husbandry Division, and M. A. W. Kelley, Bureau of Public Roads. Pp. 17,

Farmers' Bulletin 1363. Natural and Artificial Incubation of Hens' Eggs. By Alfred R. Lee, Animal Husbandry Division. Pp. 18, figs. 5. (A revision of Farmers' Bulletin 585.)

Directory of the Bureau of Animal Industry. Corrected to October 1, 1923. Pp. 107.

ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY.

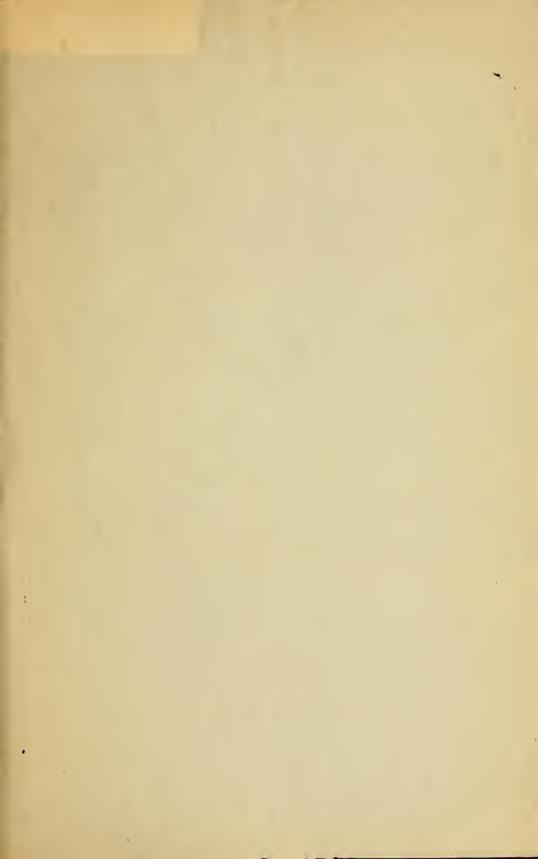
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